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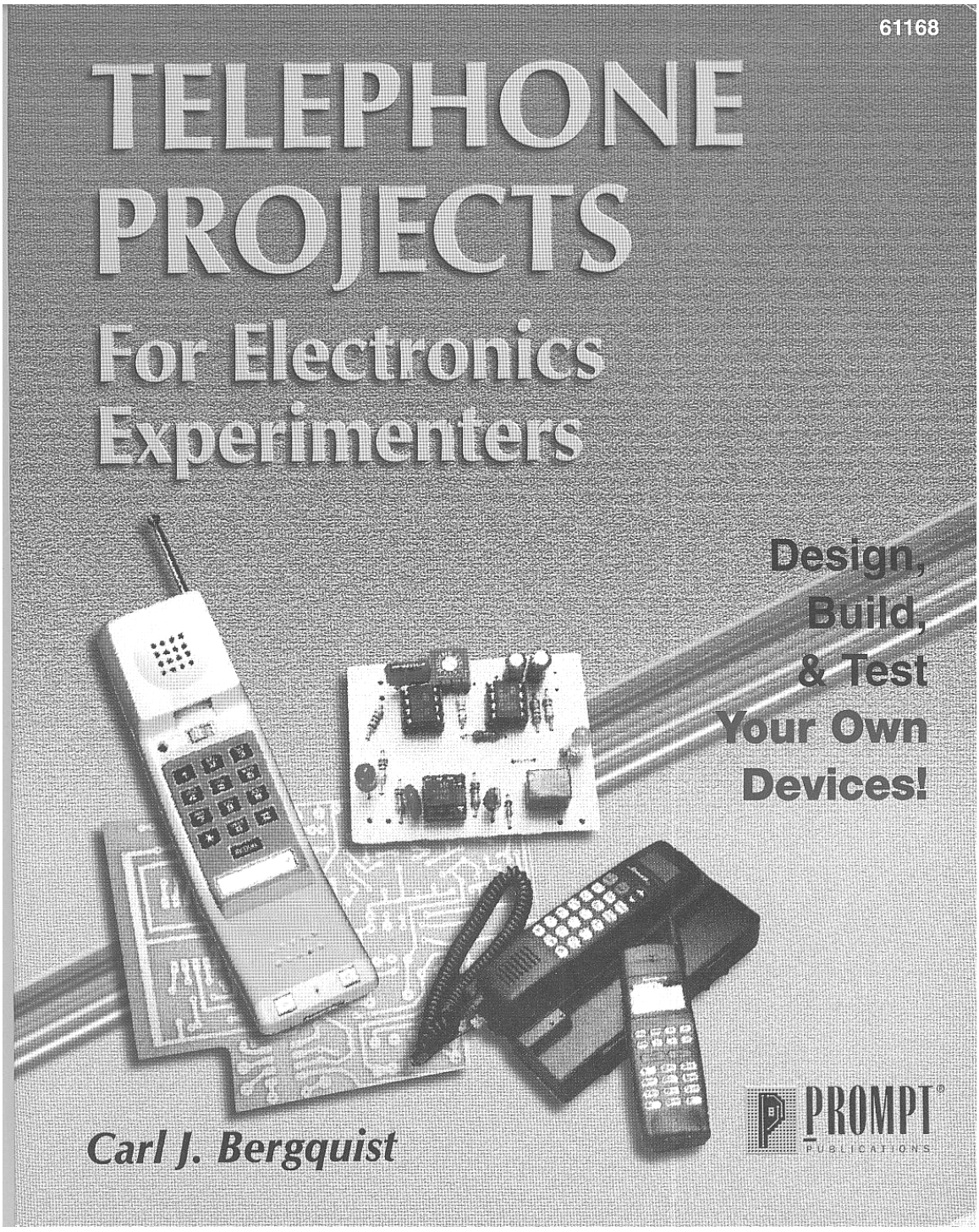

Contents

INTRODUCTION **1**

CHAPTER 1
TELEPHONE SYSTEM OVERVIEW **3**
A TELEPHONE CALL 3
THE CENTRAL SWITCHING OFFICE (CO) 5
TYPES OF TELEPHONES AND TELEPHONE SYSTEMS 7
CONCLUSION 13

CHAPTER 2
THE TELEPHONE LAB **15**
THEORY 15
CONSTRUCTION 19
TESTING AND CALIBRATION 29
OPERATION 30
CONCLUSION 31

CHAPTER 3
A 16-CHANNEL DTMF CONTROLLER **33**
THEORY 33
CONSTRUCTION 38
TESTING 41
OPERATION 42
CONCLUSION 46

CHAPTER 4
THE ELECTRONIC BELL **47**
THEORY 47
CONSTRUCTION 51
OPERATION 53
CONCLUSION 54

CHAPTER 5
TELEPHONE-ACTIVATED TAPE RECORDER SWITCH **57**
THEORY 57
CONSTRUCTION 59
TEST AND OPERATION 63
CONCLUSION 64

CHAPTER 6
A DESK PHONE AND AUXILIARY SPEAKERPHONE **67**
PART ONE: REGULAR OL' PHONE 67
THEORY 70
CONSTRUCTION 74
CONCLUSION 75
PART TWO: AUXILIARY SPEAKERPHONE 76
THEORY 76
CONSTRUCTION 81
TESTING AND OPERATION 86
CONCLUSION 87

CHAPTER 7
A 300-BAUD MODEM **89**
THEORY 90
CONSTRUCTION 95
OPERATION 98
THE SOFTWARE 99
Program Listing *101*
CONCLUSION 102

CHAPTER 8
THE TELEPHONE TOOL BOX **105**
THEORY 105
CONSTRUCTION 111
TESTING THE TOOL BOX 114
OPERATION 116
CONCLUSION 118

CHAPTER 9
THE "HANDS-FREE" HEADSET TELEPHONE **119**
THEORY 120
CONSTRUCTION 125
CIRCUIT TESTING 129
CONCLUSION 131

CHAPTER 10
THE LONG-DISTANCE CALL RESTRICTOR **133**
THEORY 133
CONSTRUCTION 139
TESTING AND TUNING 141
APPLICATION 142
CONCLUSION 144

CHAPTER 11
HANDY COMMERCIAL PRODUCTS **147**
NEW FACES ON OLD FRIENDS 148
THE OTHER STUFF 156
CONCLUSION 161

CHAPTER 12
A BRIEF HISTORY OF THE TELEPHONE SYSTEM **163**
THE EARLY YEARS 163
THE SECOND GENERATION 166
THE NEXT STEP 168
THE LATEST INNOVATION 170
TELCOS SEE THE LIGHT 172
CONCLUSION 174

CONCLUSION **175**

ACKNOWLEDGMENTS **177**

GLOSSARY **179**

INDEX **203**

Jameco Page number 159783

Telephony is a remarkable technology that has grown to be an indispensable part of our culture. The telephone lines represent an "electronic interstate" system that allows us (and our computers) to communicate in a variety of ways. Since deregulation of the industry in the late 70s, a whole new industry has blossomed, flooding the market with an assortment of novel devices and supplying us hobbyists with a fresh arena for ideas.

Telephone Projects for Electronics Experimenters will furnish you with the fundamentals and basic history of telephone technology and some hands-on projects for your enjoyment. Some of the projects include: 16-Channel DTMF Controller; Electronic Bell; Automatic Tape Controller Switch; Hands-Free Headset Telephone; Long-Distance Call Restrictor; 300-Baud Modem; and more. Best of all, we show you how to build your own Telephone Lab, giving you the tools to test telephone equipment and design your own special devices. If you have an interest in telephones and associated gear, this book is for you.

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Following a successful career as a photojournalist for AP, UPI, New York Times, Newsweek, and other publications, author Carl J. Bergquist turned his efforts toward his lifelong hobby of electronics (along with flying, photography, and of course, GOLF!). Besides articles in Popular Electronics, Electronics Now, and others, Carl has authored Build Your Own Test Equipment, The Video Hacker's Handbook, and IC Projects; Fun for the Electronics Hobbyist and Technician, all from Prompt(R) Publications.

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